

Detection and characterisation of threats or illegal/ smuggled goods in cargo

Horizon Europe

● IN ATTESA

Codice

HORIZON-CL3-2027-01-BM-03

Ambito

Internazionale

Località

Europa

Curatore

Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto

Fondo perduto

Intensità Massima di Aiuto

100%

Budget

14M€

Valore di Progetto Ammissibile

3.5M€ - 3.5M€

DATE E SCADENZE

Data di Pubblicazione

12 dicembre 2025

Data di Apertura

5 maggio 2027

Deadline

4 novembre 2027 alle ore 17:00 GMT+1

DESCRIZIONE

Objectives

This call aims to enhance the security of cargo and supply chains across air, maritime, land, and postal transport by developing and testing innovative solutions for detecting and characterising threats or illegal/smuggled goods in cargo. The objectives include increasing the security of transport and supply chains, addressing accidental or intentional threats (such as explosions, fires, or hazardous chemicals), and improving the ability of customs authorities to detect, track, and seize dangerous or illicit materials. The call also seeks to improve the mobility and agility of customs resources, foster interoperability of customs control equipment, and promote cross-border and inter-agency collaboration. Eligible applicants are consortia that must include at least two Customs Authorities from two different EU Member States or Associated Countries. Legal entities established in China are not eligible to participate.

Funding

The support is provided as a non-refundable grant under the Horizon Europe Research and Innovation Actions (RIA) scheme. The funding rate is up to 100% of eligible costs. Each project is expected to receive a lump sum contribution of €3.5 million, with a total topic budget of €14 million and an expected four grants to be awarded. Beneficiaries must provide financial support to third parties in the form of grants, with a maximum of €100,000 per third party.

SPESE AMMISSIBILI

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

BONUS E MAGGIORAZIONI

- Active involvement of at least 2 Customs Authorities from different EU/Associated Countries
- Use of Copernicus and/or Galileo/EGNOS for satellite-based data/services
- Alignment with EU Customs reform and policy priorities
- Contribution to interoperability and cybersecurity of EU information systems

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Settori Idonei

- Logistica
- Industria
- Energia e Ambiente
- Altro

Tipologie Aziendali

- Microimpresa
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande impresa
- Enti privati non profit

- Enti pubblici

Tipi di Azione

- Development and testing of cargo security solutions
- Detection and characterisation of illicit, regulated, or dangerous goods
- Integration of customs control equipment and interoperability with other systems
- Deployment of scalable and sustainable security technologies
- Tracking and tracing of goods and materials in supply chains
- Use of AI, sensors, and non-intrusive inspection technologies
- Coordination among projects to avoid duplication and increase impact
- Assessment of project outcomes by security practitioners
- Support for further development to higher TRLs and uptake at EU/national level
- Financial support to third parties for testing and validation activities
- Research and Innovation Action

DETTAGLI PROGRAMMA UE

ID Bando	Cluster
HORIZON-CL3-2027-01-BM-03	Cluster 3: Civil Security for Society
Destinazione	Modalità di Presentazione
D2. Effective management of EU external borders	single-stage
Contributo UE	Progetti Previsti
€3,500,000.00 per project	4
Regola dell'Intensità di Aiuto	
Up to 100% of eligible costs for Research and Innovation Actions (RIA)	

LINK UFFICIALI

Regolamento Ufficiale

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL3-2027-01-BM-03>

Pagina Grantavia

<https://grantavia.com/it/incentives/detection-and-characterisation-of-threats-or-illegal-smuggled-goods-in-cargo>

Video Informativo

<https://www.youtube.com/shorts/46sBAgRpL5o>

Prenota un incontro

<https://bookings.cloud.microsoft/book/Prenotaunappuntamento@epsa.com/?ismsaljsauthenabed>